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Price List on Insecticides, Spray Pumps Etc.

H. J. Weber & Sons Nursery Co.

NURSERY P. O., (St. Louis County) MO.

NOTICE—Insecticides cannot be shipped by Parcel Post, except as noted.

All Prices are F. O. B. cars St. Louis, Mo. Prices quoted are subject to change, should conditions demand.

On orders to be sent Parcel Post be sure to add sufficient funds to pay for postage. We are in the St. Louis, Mo., zone.

SCALECIDE THE COMPLETE DORMANT SPRAY SCALECIDE "Makes a Tree Outgrow Its Troubles"

For Scale of any kind, use 1 gallon "SCALECIDE" to 15 or 16 gallons of water or 3 gallons "SCALECIDE" for a 50-gallon spray barrel. Spray only on days when thermometer registers above 40 degrees. It takes about 4 hours for "SCALECIDE" to get in its work on any



kind of "Scale Insects." Apply thoroughly with fine nozzle under heavy pressure. Do not use as a summer spray. We have used it exclusively for over 18 years. One gallon "SCALECIDE" will spray as many trees as $3\frac{1}{2}$ gallons of Lime Sulphur Solution.

YOUR TREES NEED "SCALECIDE—"

BECAUSE it kills every kind of scale and destroys the aphid eggs before they hatch.

BECAUSE it wipes out the Pear Psylla, Bud Moth and Case Bearer; also stops the growth of Canker and Collar Rot,

BECAUSE it is invigorating to the tree growth, insuring better fruit and bigger crops.

BECAUSE it saves money, time and trouble. You cannot afford to do without it.

PRICES ON "SCALECIDE" FEBRUARY 1st, 1924

| Size of Package | Shipping Weight | Price per Package |
|-----------------------|-----------------|-------------------|
| 50-gal. bbls. | 450 lbs..... | \$38.00 |
| 30-gal. bbls. | 270 lbs..... | 24.50 |
| Two 5-gal. cans | 100 lbs..... | 9.45 |
| One 5-gal. can | 50 lbs..... | 5.10 |
| 1-gal. can | 11 lbs..... | 1.40 |
| 1-qt. can | 5 lbs..... | .60 |

Send for "Scalecide" Booklet, giving complete Instructions." It is free.

Can send 1-gallon cans and 1-quart cans by Parcel Post.

SULFOCIDE A Better Summer Spray

A summer spray for use against some fungous diseases of certain FRUITS, VEGETABLES and FLOWERS. This material consists of sulphur compounds in solution containing no lime or oil, and is non-poisonous. For general use dilute one gallon of "SULFOCIDE" to 200 gallons of water. For use on potatoes use one gallon "SULFOCIDE" to 150 gallons of water. May be combined with laundry soap or "KAYSO" a lime casein spreader for summer use.

Can be used with Nicotine Sulphate, if necessary, or with Calcium Arsenate or Cal-Arsenate, where this poison can be used with safety, but never use in combination with Arsenate of Lead, or in combination with Calcium Arsenate or Cal-Arsenate on Stone Fruits, such as Peach, Plum, Cherry and Apricots.

B. G. PRATT CO., Manufacturing Chemists.

A Few Don'ts

Don't use arsenate of lead with Sulfocide and see that your spray tank is free from arsenate of lead before using Sulfocide.

Don't use a coarse spray, such as a Bordeaux nozzle, but use the highest power making a foggy, misty spray that will carry well through the trees, wetting both sides of every fruit and leaf.

**PRICES ON "SULFOCIDE" NOW IN
EFFECT**

| Size of Package | Shipping Weight | Price per Package |
|----------------------------|-----------------|-------------------|
| 50-gal. bbls. | 645 lbs.... | \$60.00 |
| 30-gal. bbls. | 385 lbs.... | 39.00 |
| 2 5-gal. cans in case | 135 lbs.... | 15.00 |
| 1 5-gal. can in case | 70 lbs.... | 8.75 |
| 1-gal. can | 15 lbs.... | 2.25 |
| 1-qt. can | 6 lbs.... | .75 |
| 1-pt. can | 3 lbs.... | .50 |

Send for "Sulfocide" booklet, which gives complete instructions. It is free.

Gallons, quarts and pints can be sent Parcel Post.



*— for orchard
and garden sprays*

The combined Casein Spreader and Adhesive

Use "Kayso" with all insecticide and fungus sprays, including Arsenate of Lead, Calcium Arsenate, Bordeaux, Nicotine Sulphate, Sulfocide and Lime Sulphur. Do not use in combination with SCALECIDE, as experiments have not yet been completed with same. "Kayso" insures an even coating of spray on fruit and foliage and prevents the poison from being washed off by rain. KAYSO is now recommended by leading florists, horticulturists and experts on pest control throughout the United States. Quantity to use—Two heaping tablespoonfuls for each 10 gallons of spray or 1½ pounds to 200 gallons of spray.

| | |
|--|--------|
| 100-lb. sacks, per lb. | \$0.20 |
| 50-lb. sacks, per lb. | .21 |
| 10-lb. sacks, per lb. | .23 |
| 2-lb. packages, per lb. | .24 |
| 1-lb. packages, per lb. | .25 |
| 10 lb., 2-lb. and 1-lb. packages can be sent by Parcel Post. | |

ARSENATE OF LEAD (Powder)

This is strictly an Insecticide for the control of all leaf-eating or stinging insects, such as Codlin Moth, Curculio, Web Worm, Bag Worm, Potato Bugs, Cabbage or Tomato Worm or any leaf-eating insect, or any insect that stings the fruit. Spray as soon as fruit has formed, follow directions given on packages and in our spray Calendar in "Weber's Guide" for 1924.

| | |
|----------------------------------|--------|
| 100-lb. drums, per lb. | \$0.25 |
| 4, 5 or 6-lb. bags, per lb. | .28 |
| 1-lb. cans, per lb. | .40 |

Poison—Cannot be sent by Parcel Post.

CALCIUM ARSENATE (Powder)

(Same as Cal-Arsenate)

An insecticide now largely used in place of Arsenate of Lead. Used in the South for the control of Boll Weevil. We have found Cal or Calcium Arsenate just as efficient in the control of leaf-eating insects, etc., as Arsenate of Lead. Calcium Arsenate or Cal-Arsenate are one and the same. It is only a question of abbreviation. You can use Calcium or Cal-Arsenate in connection with Sulfocide on all kinds of Fruits, (excepting Peach, Plum, Cherry and Apricots) as a combination spray for fungous and insect troubles.

Don't use Cal-Arsenate on peaches, plums or other stone fruits, either alone or combined with any spray. It does not burn, but in the course of four to six weeks the foliage turns yellow and drops off.

| | |
|-------------------------------|--------|
| 100-lb. barrels, per lb. | \$0.21 |
| 4-lb. bags, per lb. | .25 |
| 1-lb. cans, per lb. | .35 |

Poison—Cannot be sent by Parcel Post.

BORDEAUX MIXTURE POWDER

A good many people prefer to use Bordeaux mixture for various fungous diseases for summer spraying. We recommend the use of KAYSO or CASEIN, or HYDRATED LIME in combination with Bordeaux to avoid any possibility of burning foliage or staining of fruit.

| | |
|----------------------------|--------|
| 100-lb. drum, per lb. | \$0.18 |
| 4-lb. bags, per lb. | .20 |
| 1-lb. cans, per lb. | .35 |

Poison—Cannot be sent by Parcel Post.

BLUE VITRIOL (Blue-stone)

Used in making home-made Bordeaux Mixture.
 450-lb. barrels, per lb.\$0.07½
 100-lb. barrels, per lb.09
 1-lb. cans, per lb.15

Poison—Cannot be sent by Parcel Post.

HALL'S NICOTINE INSECTICIDES

Hall's Nicotine Insecticides are scientifically prepared by improved processes for one purpose—to destroy aphids, thrips and similar soft-bodied, sucking insects. Each is a most effective insecticide in its particular field.

For Spraying Fruit Trees and Truck Crops—40 per cent Nicotine guaranteed. Aphids, thrips and similar soft-bodied, sucking insects can be wiped out of the orchard or garden by systematic spraying with Hall's Nicotine Sulphate. Being a vegetable poison it will not injure fruit or foliage.

**HALL'S NICOTINE SULPHATE (40%)**

10 -lb. tins\$13.50
 2 -lb. tins 3.50
 ½-lb. tins 1.25
 1 -oz. bottles35

Can be sent by Parcel Post.



For Effective Greenhouse Spraying or Vaporizing—40 per cent Nicotine guaranteed. This powerful insecticide contains Nicotine in the free state—particularly adapted for indoor spraying. Diluted according to directions it makes a deadly spray, costing only 2½ cents a gallon.

HALL'S FREE NICOTINE (40%)

8 -lb. tins\$15.00
 2 -lb. tins 4.25
 ½-lb. tins 1.40

Can be sent by Parcel Post.

For Fumigating Greenhouses—

12½ per cent Nicotine guaranteed. Effective and economical. Packed in airtight tin—retains its strength indefinitely. One cone will fill 7,000 cubic feet with deadly Nicotine fumes. Three cones will rid the average size greenhouse (20 by 100 feet) of aphids, thrips and similar soft-bodied sucking insects.

**HALL'S NICOTINE FUMIGATOR**

10 -lb tins\$8.50
 2½-lb. tins 2.50
 1 -lb. tins 1.25

Can be sent by Parcel Post.

Hall's Tobacco Dust is very effective against aphids and soft-bodied sucking insects generally. It is particularly useful in gardens, greenhouses and orchards and wherever dusting is preferable to spraying. Owing to extreme fineness it floats readily in the air and covers the plant or tree with a dense cloud of dust. This settles gradually into all cracks and crevices so that the insects cannot escape coming in contact with the powder.

**HALL'S TOBACCO DUST**

100-lb. sacks\$4.50
 2-lb. drums, per drum35

Can be sent by Parcel Post.

NATURE'S OWN PLANT FOOD

Manufactured by Bone Dry Lime Corporation,
 Cassadaga, New York.

This is an absolutely odorless and non-caustic plant food. It will not burn the most tender plant.

A PURE LEAF MOLD base and containing all necessary plant food elements and soil conditioner for the promotion of sturdy plant life, it is also impregnated with nitroifying bacteria, the best obtainable.

NATURE'S OWN PLANT FOOD will positively keep all plants and flowers growing healthy, and produces beautiful foliage and flowers. It will give wonderful results on gardens, lawns and shrubbery as well as flowers, inside and out.

NATURE'S OWN PLANT FOOD is put up in packages of 1, 5, 10 and 25 pounds net weight. Each package carries full directions and guaranteed analysis and sold in full accordance with the agricultural laws of all states.

1 lb.\$0.25
 5 lbs.75
 10 lbs. 1.25
 25 lbs. 2.00

Can be sent by Parcel Post.

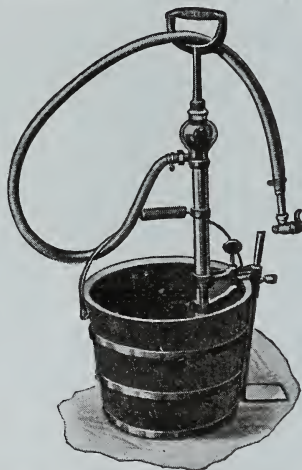
SPRAY PUMPS FOR ALL PURPOSES.

Owing to limited space we can only list a few of our leading styles. If you do not see what you want send for complete catalogue.

All Spray Pumps are quoted F. O. B. St. Louis, Mo. Prices same as factory prices F. O. E. Salem, Ohio.



Vermin-Free Poultry yield results. Lighting up dark places.



THE "PERFECT SUCCESS"

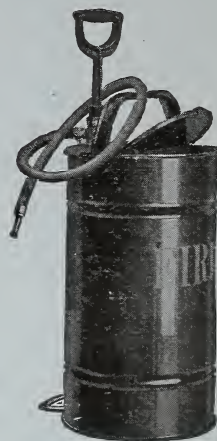
The "Perfect Success" consists of the "Success" pump with malleable iron bucket clamp and adjustable foot rest, which holds pump and bucket together, so entire outfit can be carried from place to place when bucket is filled with mixture. Four feet of hose and Bordeaux nozzle are included. Bucket is not furnished. Shipping weight, crated, 12 pounds.

Net cash price.....\$6.65

If wanted by Parcel Post, add sufficient postage for St. Louis Zone.

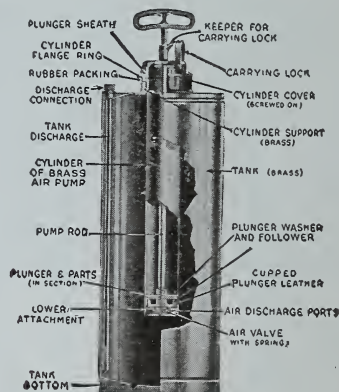
THE HANDY SUCCESS

consists of a 4 gallon brass tank, in which is securely fastened the "Success" pump. Brass tanks are more expensive than galvanized iron tanks, but you use any kind of spray material without injury to tank; it pays to buy brass outfits.



Equipment includes 4 feet of $\frac{3}{8}$ -inch hose and Bordeaux Nozzle. Shipping weight, boxed, 25 pounds.

Net cash price.....\$11.00



THE "AEROSPRA"

If you are looking for the very best, you will decide upon the "Aerospra"—the most substantially constructed sprayer of this type on the market. The operator can pump up a strong pressure and then spray until the reduced pressure requires pumping again. The "Aerospra" tanks are tested up to 100 pounds pressure—more than twice the pressure obtained by the average operator. Tank holds about 4 gallons. It should be about two-thirds filled to get best results.

Weight, when loaded, is 30 pounds. Tank is made of sheet brass. Pump can be instantly removed to fill tank.

Three feet of $\frac{3}{8}$ -inch hose with automatic brass strainer nozzle which wastes no liquid are regularly supplied.

Shipping weight is about 20 pounds.

Net cash price.....\$14.35

**THE "CENTURY."**

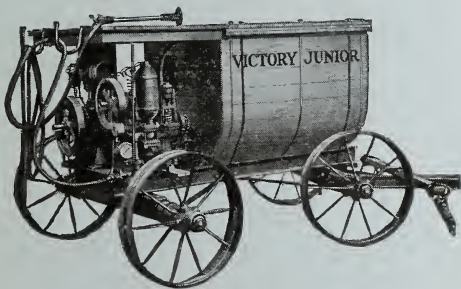
The acknowledged leader of all barrel pumps for more than twenty years. Will supply two leads of hose and four nozzles.

Universal iron base—adjustable to any size or depth of barrel—fits the flat head or curved side of barrel. Base fits 7x10-inch hole. Filling hole in base for mixtures. Valves may be quickly reached by removing four bolts. Twin paddle agitator; 2¼-inch all brass cylinder; brass ball valves and seats. Air chamber 2½-inch heavy steel tubing, 32 inches long. Barrel not furnished unless so ordered.

One 12½-ft. section of "Deco" hose and one nozzle supplied with pump.

Shipping weight, boxed, 75 pounds.

Net cash price.....\$16.50

**"VICTORY JUNIOR"****Complete Power Sprayers.**

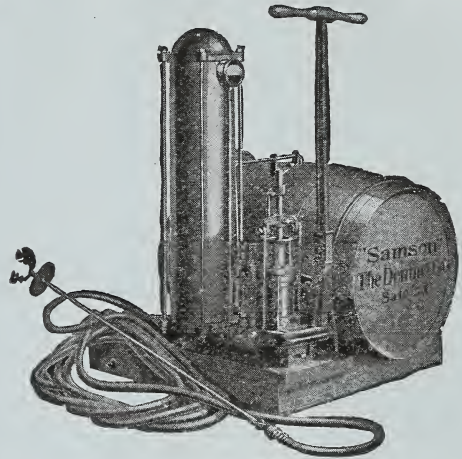
A light, compact, powerful sprayer for medium sized orchards. Length over all, only 6½ feet. Net weight including the empty tank, 1,500 pounds. Capacity 5 gallons per minute. Develops 250 pounds pressure. Chain drive insures positive transmission of power. Engine is 2 H. P. Novo. No delicate parts. Hopper cooled. Will not freeze. Four cycle. Automatic hit and miss governor. May be quickly dismantled for other work.

Redwood tank holds 150 gallons. Manhole in top of tank for filling. Propellor agitator. Channel iron frame and cross ties. Low down special orchard truck with steel wheels and staggered spokes. One or two leads of hose may be used.

Regularly equipped with one 50-foot lead of hose with extension pipe, and two nozzles. For more complete description, send for large size spray pump catalog.

Shipping weight, crated, 1650 pounds.

Net cash price, complete as described....\$356.00

**Fig. 933****"SAMSON" SPRAYER****With Complete Equipment**

This outfit consists of a "Samson" pump, with 50-gallon barrel, anchored by steel tie rods to substantial wood platform.

Pump is connected to barrel with 1-inch suction hose with strainer.

Mechanical agitator operates from pump lever. Filling hole with hinged cover in top of barrel. Outfit may be placed in any wagon box.

Equipment includes "Samson" pump; pressure gauge; 50-gallon barrel; mechanical agitator; 1-inch suction hose and strainer; discharge "Y" for one or two leads of hose; 25-foot section of ½-inch "Deco" sprayer hose; 8-foot extension pipe with stop cock; also rubber handhold and drip shield; double spraying attachment and two "Simplex" nozzles, all mounted on platform, as illustrated above.

Shipping weight crated, 310 pounds.

Net cash price, complete as described....\$81.00

DEMING SPRAY NOZZLES AND ACCESSORIES**For Use With Any Make Sprayer.**

Parcel Post paid on all nozzles and accessories except as noted.



Fig. 965—"Bordeaux." Best general purpose spray nozzle. Throws solid stream, fine or coarse fan-shaped spray. Excellent for whitewashing. Each, \$1.10.

Fig. 766—"Simplex." Has two interchangeable steel spray disks, one for coarse and one for medium-fine spray. Each, \$0.50.

Fig. 766½—Same as Fig. 766, but with angle connection. Each, \$0.55.

Fig. 963—"Vermorel." Has caps for fine and coarse spray, also spring disgorger. Each, \$0.75.

Fig. 753—"Memorel." Similar to "Vermorel," but lighter in weight. Each, \$0.60.

Fig. 866—"Giant Simplex." Similar to Fig. 766, but larger for extensive operations and high pressure. Has trainer and arch spray disk. Each, \$1.00.

Fig. 866½—Giant Simplex. Angle Nozzle. Each, \$1.05.

Fig. 754—"Eureka." Throws conical-shaped spray. Disgorges by pushing against fence or tree. Highly recommended for white-washing. Each, \$0.60.

Fig. 960—"Acme." Our lowest priced nozzle. Each, \$0.35.

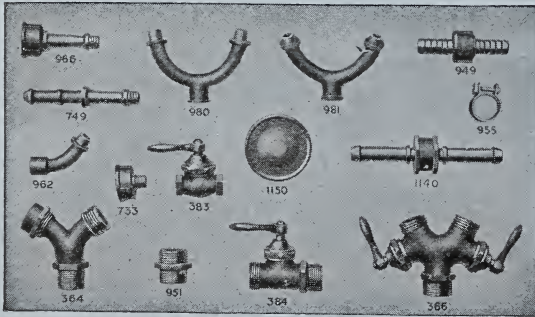


Fig. 966—Combination Coupling. Each, \$0.45.

Fig. 749—Nozzle Coupling and Hose Stock. Each, \$0.20.

Fig. 962—Underspraying Angle Attachment. Each, \$0.20.

Fig. 980—Double Spraying Attachment. Each, \$0.25.

Fig. 981—Angle Attachment. Each, \$0.50.

Fig. 1150—Rubber Drip Shield. Each, \$0.55.

Fig. 1140—"Sure-grip" Hose Couplings for ½-inch hose. (New patterns.) Each, \$0.70.

Fig. 949—Standard Brass Hose Coupling, ¾-inch and ½-inch. Each, \$0.20.

Fig. 364—Brass Discharge "Y," without cock. Each, \$0.80.

Fig. 733—Short Combination Coupling. Each, \$0.20.

Fig. 383—New Leakless Stop Cock with Ball Valves. Each, \$1.25.

Fig. 951—Brass Hose Nipples. Each, \$0.25.

Fig. 384—Leakless Stop Cock with Ball Valves. Each, \$1.75.

Fig. 366—New Leakless Double Discharge Stop Cook with Ball Valves. Each, \$2.80.

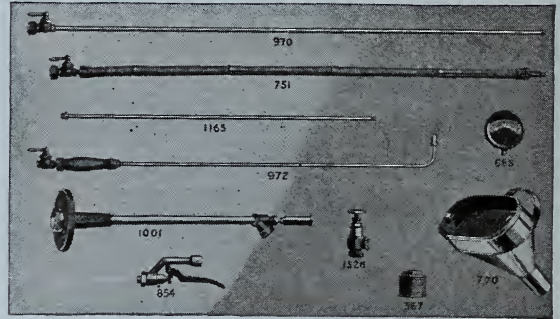


Fig. 970—Galvanized Extension Pipe, 8 feet long. Each, \$2.25.

Fig. 751—Bamboo Extension Pipe, 10 feet long, brass lined, with stop cock. Each, \$5.60. Express only, charges collect.

Fig. 1165—Brass Spray Pipe, 2 ft. long, each \$0.90; 3 ft. long, each \$1.00; 4 ft. long, each, \$1.10.

Fig. 972—The "Acme" Brass Spray Lance, with stop cock, etc. Each, \$5.60.

Fig. 1001—"Comet" Spray Gun. Each, \$7.00.

Fig. 854—Automatic Brass Shutoff Cock. Discharge end fits any standard nozzle. Each, \$1.25.

Fig. 1526-B—"Special" Brass Adjustable Relief Valve. Each, \$4.00.

Fig. 688—Pressure Gauge. Each, \$3.60.

Discharge Hose Sections

Seven-foot section of ¾-inch hose with couplings. Each, \$1.70.

12½-foot section of ½-inch "Deco" sprayer hose, couplings and "Simplex" angle nozzle. Each, \$2.75.

25-foot section of ½-inch "Deco" hose, with couplings, double attachment, and two "Simplex" angle nozzles. Each, \$7.50.

50-foot section of ½-inch "Deco" sprayer hose; couplings, double attachment; two "Simplex" angle nozzles. Each, \$12.50.

Please send us the Names of a few of your Neighbors who have Orchards

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Please use this Order Sheet when ordering Insecticides and Supplies

H. J. WEBER & SONS NURSERY CO.

(IN ST. LOUIS COUNTY)

NURSERY, MO

Date _____ Forward by _____
Mail, Express or Freight

Please Do Not Write Here

Name _____
Prefix Mr., Mrs. or Miss. Write Plainly

Street, P. O. Box or R. F. D. _____

Post Office _____

Express or Freight Office
if different from Post Office _____

County _____ State _____

Amount Enclosed _____
State whether P. O. Order, Express Money Order, Draft, Stamps or Cash

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CUT HERE